

NEWSLINE

Published weekly for employees of Lawrence Livermore National Laboratory

Friday, April 26, 2002

Vol. 27, No. 17



FROM THE DIRECTOR'S OFFICE

Jan Tulk

Administration Directorate reorganizes HR functions

To help the Laboratory address its work-force needs more effectively, the Administration Directorate will undergo a series of organizational changes. These changes will add efficiency to Laboratory operations and maximize existing resources.

In recognition of the critical nature of human resource issues to the success of the Laboratory, effective June 1, the newly named Administration and Human Resources Directorate will include an Office of Human Resources Planning and Policy. Gloria Kwei, as a new deputy associate director, and Kathryn Craft Rogers, will work together to create the new office and will serve as my senior advisers on institutional human resource issues. This office will oversee development of Laboratory policies associated with personnel and other human resource issues. This office also will play an instrumental role in developing the road map for addressing the HR needs of the Laboratory. Gloria and Kathryn will serve as the Laboratory's point of contact on human resource matters, including with UC and DOE in coordinating our institutional efforts in these areas.

The existing Human Resources functions will be divided between two new departments: Compensation, Benefits and Work/Life Programs, and Staffing and Employee Development. These new organizations will allow us to focus more effectively on many of the issues that were raised in the recent Employee

See **DIRECTOR'S OFFICE**, page 5

New director named today

The Laboratory's new director will be named this morning. The UC Board of Regents will hold a special meeting by teleconference today to consider the appointment and compensation for the director.

Portions of the meeting will be telecast on the Internet beginning at approximately 10 a.m. Instructions for listening to the audio Webcast are available at <http://www.ucop.edu/regents/meetings.html> (Note: Portions of the meeting will be in closed session and not available for broadcast. When you access the Web, it may take a few minutes before the audiocast begins.)

Following the meeting, UC President Richard Atkinson will introduce the new direc-

tor via audio press teleconference, which is expected to begin at approximately 11:30 a.m. Also attending the press conference will be John McTague, the UC vice president of Laboratory Management, and Director Bruce Tarter.

The audio version of that press conference will be carried on Lab TV Channel 2. Following the press teleconference, the new director will meet local media at the Public Affairs Press Room. That press conference will be carried live on Lab TV.

The new director will begin on July 1. Tarter will continue as Lab director until then.

Announcements of the new director will be printed via *NewsOnLine* and the Web.

Scientists complete laser link between Lab, Mount Diablo

By Don Johnston

NEWSLINE STAFF WRITER

Scientists have successfully completed a 28-kilometer high-capacity laser communication link between the Laboratory and Mount Diablo.

"This represents one of the longest terrestrial high-capacity air-optics links currently in existence," said Tony Ruggiero, principal investigator on the project to develop an optical wireless testbed for evaluating new laser communication technologies.

The experiments are being conducted as part of the Secure Air-Optic Transport and Routing Network, or SATRN program. SATRN is an NAI LDRD Strategic Initiative to

See **LASER**, page 7



DEAN RIPPEE/NAI

Laser Communications team member Jeff Cooke stands next to the transceiver telescope on top of Mount Diablo.

Health care 'chaos' presents challenges, changes for UC options

By Don Johnston

NEWSLINE STAFF WRITER

Reflecting a nationwide trend, health care in California "is in something of a state of chaos," Michele French, executive director for Workforce Planning in the UC Office of the President, told Lab employees Wednesday. "It's likely to stay that way for awhile."

French described the state of flux in the

health care industry and what the University is doing to meet the challenges of the current health care environment.

The growth of consumerism and "double digit" escalation of health care costs are among the primary factors causing changes and, in some instances, disruption to health care delivery services.

Providing some historical perspective, French recalled that in the late 1970s "double-

digit pressures led to the market developing HMOs as a way of controlling costs and coordinating care more effectively. ...We are now in another era when the market tries to reinvent itself in the face of double-digit health care inflation."

Rising costs have narrowed the profit margins for health care plans on large group con-

See **HEALTH CARE**, page 7



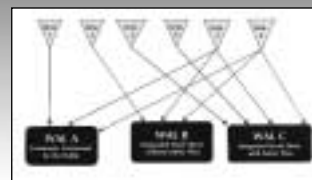
Lab named
family friendly

— Page 2



1968: Royston
plan begins

— Page 3



Streamlining
work processes

— Page 8



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Friday
26

The Benefits Office will offer a **brown-bag session** from 12:15-1:15 p.m. in Bldg. 571, conference room 2301 on how to enhance your financial security by participating in the Tax-Deferred 403(b). Additional sessions will be held on the last Friday of each month through September. Attendance is open and no pre-registration is required. Bring your lunch and your questions. For more information, go to <http://www.llnl.gov/jobs/benefits>.

Saturday
27

A concert sponsored by **Del Valle Fine Arts** will feature Musica Pacifica performing baroque works on period instruments at 8 p.m. at First Presbyterian Church, 4th and L streets, Livermore. Tickets are \$12 for adults, \$9 for seniors/students, and free for youth through high school. Contact: Del Valle Fine Arts, 447-2752, or visit <http://www.delvallefinearts.org>.

Wednesday
1

The Integrated Computing & Communications Department is sponsoring a **Veritas Disaster Recovery Seminar**, 8:30-11:30 a.m., in the Bldg. 361 auditorium. Learn how to plan for potential disasters that may affect your data and its availability. Information on the latest technology from Sun Microsystems will also be provided. Refreshments will be served; RSVP to Candace Gittins, gittins1@llnl.gov or 4-4952.

Thursday
2

Learn more about the **Postdoc Social Group** at the first planning meeting, 11:45 a.m. to 1 p.m. in Bldg. 219, conference room 163. At this meeting, the Postdoc Advisory Council is sponsoring a pizza lunch for all postdoc employees and invited guests. The open forum will be to discuss ideas regarding a social group as a way to help postdocs meet each other. For more information and to reserve your slice of pizza, RSVP to Beverly Williams, williams92@llnl.gov, no later than Wednesday.

...

Thursday has been declared by the president as a **National Day of Prayer**. Employees and contractors are invited to participate in a special observance at noon, in the Bldg. 543 auditorium.

Up
&
Coming

Amigos Unidos is taking **orders for tamales** — \$13/dozen, \$7/half-dozen (pre-ordered) — through Thursday. The tamales may be picked up during Amigos Unidos' Cinco de Mayo celebration, 11:30 to 1 p.m. Friday in the pool area. During the celebration, lunch plates will be available for \$6.50 (also available for pre-order). Lunch includes: chile Colorado, carnisas or tamale; rice & beans, chips & salsa or two corn tortillas and soft drink. Contact: Yahel De La Cruz, 4-3507, or Maurice Hernandez, 2-9392.

Lab receives Family Friendly award

In recognition of its commitment to support employees as they balance work/family responsibilities, the Laboratory was presented with a Family Friendly Award last Saturday.

The award is sponsored by Child Care Links and the cities of Livermore, Pleasanton and Dublin. The banquet, held at Castlewood Country Club, was sponsored by the chambers of those same cities.

Jim Lopez, deputy associate director of the Administration Directorate, and Laura Reno, director of the Lab's Children's Center, were on hand at the banquet to accept the award.

"We're very excited for the recognition," Lopez said. "With this being the year of the employee, it's nice that external organizations recognize the outstanding work/life program we offer here."

The award recognizes and thanks "employers who support employees as they balance work/family responsibilities and who are committed to strengthening and supporting working families."

Also honored with the family friendly award were AT&T in Pleasanton and Sybase in Dublin.

This is the 11th year the award has been presented and the second time the Lab has received it, Reno noted.

"The Lab won this the first year it was presented 11 years ago and again this year," she said. "What a great honor for the Laboratory to be chosen for this award two times."

Lopez added, "We do have ambitions to win this award again. We are continually looking for opportunities to help parents with the work/life balance."

The Children's Center, which is located at Almond Avenue Elementary School, provides day-care for infants, toddlers, preschool and school-age children of Lab, Sandia and LLNL contract employees.

The center, which is operated by the Livermore



JULIE KORHUMMEL/NEWSLINE

Jim Lopez shares the Lab's Family Friendly award with preschoolers at the Children's Center.

Laboratory Employee Services Association (LLESA), first opened in 1986 with 60 children and 10 employees. Today, the program accommodates 200 children and 36 employees.

The Children's Center is often cited as a key component of the Lab's commitment to supporting work/life balance. Additionally, the Lab offers flexible work schedules, a wide range of employee benefits, employee wellness programs and recreation services.

Public Affairs expands public tour program

In conjunction with its 50th anniversary, the Laboratory is expanding its public tour program to offer more tours each month, as well as more stops along the way.

The all-new, retooled community tours will include:

- A peek inside the Biology & Biotechnology Program to find out more about biology labs and such state-of-the-art equipment as a glucose monitor or the Hand-held Analytic Nucleic Acid Analyzer
- A visit to the National Atmospheric Release Center to learn how the center and its researchers offer atmospheric monitoring around the world
- A walk through the building that houses one of the world's fastest supercomputers, a massive system of processors capable of performing 12 trillion calculations per second.

The two-hour tour will be offered twice weekly at 10 a.m. Tuesdays and Thursdays, beginning in May. Visitors must register in advance. Special tours can also be arranged for groups of eight or more people with two weeks' advance notice.

Tour program coordinator Linda Lucchetti said the new tours are intended to offer a glimpse inside the Laboratory's gates and demystify the work that is done in the national interest.

"The tours will offer the public a snapshot of



the Laboratory," she said. "We hope to share information about the many noteworthy scientific achievements that impact our nation and our daily lives. We hope visitors will experience a sense of awe as well as pride about the work being done here."

For more information about the tour program, call 4-6575 or visit the Web at

www.llnl.gov/pao

Newsline

Newsline is published weekly by the Internal Communications Department, Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

Contacts:

Managing editor: Lynda Seaver, 3-3103

Contributing writers: Don Johnston, 3-4902; Elizabeth Rajs, 4-5806; David Schwoegler, 2-6900; Anne Stark, 2-9799; Steve Wampler, 3-3107; Gordon Yano, 3-3117. For an extended list of Lab beats and contacts, see <http://www.llnl.gov/llnl/06news/NewsMedia/contact.html>

Designer: Julie Korhummel, 2-9709

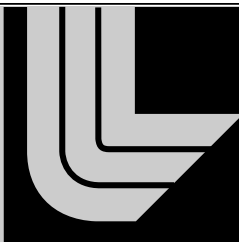
Distribution: Mail Services at LLNL

Public Affairs Office: L-797 (Trailer 6527), LLNL, P.O. Box 808, Livermore, CA 94551-0808
Telephone: (925) 422-4599; Fax: (925) 422-9291
e-mail: newsline@llnl.gov or newsline@llnl.gov
Web site: <http://www.llnl.gov/PAO/>

Printed on recycled paper

1952 – 2002

MAKING HISTORY, MAKING A DIFFERENCE



The Laboratory: ‘An attractive place to work’

This is an ongoing feature highlighting the Lab’s 50-year history. This week we take a look at the year 1968.

In 1968, the Laboratory went for a new look, away from the military aspect it inherited and toward more of a campus environment. At the initiative of Carl Haussmann, then Associate Director for Plans and in charge of Livermore’s nascent laser program, the Laboratory hired landscape architectural firm Royston, Hanamoto, Beck & Abey to do a Long Range Development Master Plan for the site. The Laboratory adopted it as the framework for its first master development plan, which established basic planning principles to guide future growth.

The Royston study proposed a flexible development plan based on a curvilinear, loop road and utilities pattern that created a wider variety of land parcel shapes and large developable areas. Another major element of the Plan was making the site more attractive to employees by incorporating liberal landscaping and inviting bicycle and walking paths. An aesthetically pleasing work environment, it was judged, would help attract and retain valuable staff.

Today, the Laboratory has little undeveloped acreage remaining, but the plan continues to guide Lab growth while maintaining an attractive work environment.



The Royston study

a new
LOOK 1968

Around the Lab



Leading the Lab
Michael M. May is the director at the Laboratory: 1965–1971

Demand Occupational Training
This unique training program, brainstormed by a Lab affirmative action committee in 1968, sought out minority and underprivileged young people (ages 18 to 25) with a knack for science and equipped them for careers in real demand in the employment market.



Atomic Energy Commission Chair James Schlesinger (right) visits the Lab in 1968.

Around the nation

- Nonproliferation Treaty signed
- Martin Luther King assassinated
- Robert Kennedy assassinated
- Nixon elected president
- Beatles appear in “Yellow Submarine.” Romeo and Juliet, 2001: A Space Odyssey, and Night of the Living Dead are also released
- Ralph Lauren founds fashion empire
- First cash dispensing machine is installed by First Philadelphia Bank

Around the world

- First French H-bomb tested
- Warsaw Pact
- Invasion of Czechoslovakia

in other

NEWS

Significant events
around the Lab,
the nation
and the
world

For more of the Lab’s rich history, check out the Timeline, located at :
<http://www.llnl.gov/timeline/>



NEWS YOU CAN USE



Now is the time to select your personal access code to get into new 'MyLLNL'

If you haven't already done so, please take a few minutes to select your Personal Access Code, or PAC that will allow you to access "MyLLNL," the intranet portal. Your PAC is used in conjunction with your official ID to access several Laboratory on-line services, such as LabNet's AutoReg and DevReg.

LabNet automatically assigns an official ID to you once you receive a badge at LLNL. To see your official ID, go to <http://www-r.llnl.gov/cgi-bin/WebPh/> and search for your full name.

Once you know your official ID, go to <https://www-oln.llnl.gov/pac> to select your PAC. This URL may also be used to change your PAC, if you already have one, or if you have forgotten your PAC.

Your official ID and PAC are becoming increasingly important as a standard for accessing other Laboratory computer applications. Soon, you will be able to use these to access MyLLNL, an intranet portal that can be personalized to a wealth of information and expertise Labwide.

If you already have a PAC, you may need to activate it first before it can be used with the new intranet portal, MyLLNL. To do this, please go to <https://www-oln.llnl.gov/activate>

If you have any problems or questions regarding the above, contact LabNet at auth-help@llnl.gov for further assistance.

INTERNAL TRANSFER OPPORTUNITIES

Tag	Requisition	Classification	Title	Organization
AD	3745	105.3	Senior administrator	Administration
FI	3798	150.2/3	Senior resource analyst	Chief Financial Office
BS	3767	225	Biomedical scientist	Biology & Biotechnology Research Program
EE	3836	249	Electronics engineer	Electronics Engineering
EZ	3823	249	Engineer	Energy & Environment
ME	3789	249	Mechanical engineer	Mechanical Engineering
EE	3837	256	Mathematician	Electronics Engineering
PT	3262	270	Physicist	Physics & Advanced Technologies
PT	3748	270	Physicist	Physics & Advanced Technologies
AI	3819	285	Computer scientist	Administrative Information Systems
AI	3820	285	Computer scientist	Administrative Information Systems
AI	3854	285	Computer scientist	Administrative Information Systems
CO	3812	285	Computer scientist	Computation
EP	3137	302.1	Scientific associate	Environmental Protection
EE	3828	337.1	Technical associate	Electronics Engineering
ME	3741	337.1/2	Technical associate	Mechanical Engineering
PE	3762	405.2	Administrative specialist II	Plant Engineering
NF	3695	405.3	Administrative specialist III	National Ignition Facility Programs
PE	3755	405.3	Administrative specialist III	Plant Engineering
EZ	3822	405.4	Administrative specialist IV	Energy & Environment
PT	3826	405.4	Administrative specialist IV	Physics & Advanced Technologies
ME	3780	538.1/2	Coordinator	Mechanical Engineering
PE	3754	805.4	Laborer lead	Plant Engineering
PE	3687	826.1	Plumber	Plant Engineering
PE	3732	862.4	Maintenance mechanic	Plant Engineering

More information on these job postings, as well as those at other UC sites and outside organizations, is available through the World Wide Web. Go to the Lab's internal home page, click on "Employee Resources," then click on "Jobs."

Technical Meeting Calendar

Friday 26

MATERIALS SCIENCE & TECHNOLOGY
"Nucleation of Dislocation Loops and Other Shear Centers," by Yong-Qian Sun, University of Illinois at Urbana-Champaign. 3:30 pm, Bldg. 235, room 1090. Coffee and cookies will be served at 3:20 p.m. Thomas E. Felter, 2-8012.

PHYSICS & ADVANCED TECHNOLOGIES
"A Search for D0-D0Bar Mixing in the Decay D0->K* e nu at CLEO," by Sean McGee, Cornell University. 10:30 a.m., Bldg. 211, room 227 (uncleared area). Contacts: Doug Wright, 3-2347, or Pat Smith, 2-0920.

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS
"Clouds and Chemistry: Understanding Brown Dwarf Atmospheres," by Mark Marley, NASA. Noon, Bldg. 319, room 205 (badge required). Jenny Patience, 2-2102, or Rosemarie Cortez-Kudo, 3-0621.

Monday 29

UC DAVIS, DEPARTMENT OF APPLIED SCIENCE
"Overview of Quantum Simulations Group's work on Nanostructures," by Jeff Grossman, Quantum Simulations Group, 4 p.m., Bldg. 661 (Hertz Hall), room 7 (open area). Refreshments served at 3:30 p.m. for a

"meet the speaker" session before seminar. Contact: Estelle Miller, 2-9787.

Tuesday 30

INTEGRATED COMPUTING & COMMUNICATIONS
"Collaborative Software Development-SourceForge Demonstration," by Norman Slaught and Mariana Damian, Systems Engineer, VA Software. 10 a.m., Bldg. 361 auditorium. Contact: Candace Gittins, 4-4952, gittins1@llnl.gov.

INTEGRATED COMPUTING & COMMUNICATIONS
Veritas Disaster Recovery Seminar. 8:30-11:30 a.m. Bldg. 361 auditorium. Refreshments will be served; please RSVP to Candace Gittins, mailto:gittins1@llnl.gov, 4-4952.

Wednesday 1

MATERIALS RESEARCH INSTITUTE
"Insertion of Proteins/Peptides into Biomembrans," by Margie Longo, UC Davis. 3:30 p.m., Bldg. 219, room 163 (badge required). Contacts: Mike McElfresh, 2-8686, or Joanna Allen, 2-0620.

Thursday 2

CHEMISTRY & MATERIALS SCIENCE
"Novel Theoretical Approaches to Complex Chemical Processes:

Methodology and Applications," by Mark Tuckerman, New York University. 10 a.m., Bldg. 219, room 205 (badge required). Contacts: Andrew Quong, 2-5641, or Bonnie McGurn, 3-2764.

Friday 3

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS
"Hunting Clusters for Fun and Profit," by Martin White, UC Berkeley. Noon, Bldg. 319, room 205 (badge required). Contacts: Adam Stanford, 3-6013, or Rosemarie Cortez-Kudo, 3-0621.

MATERIALS SCIENCE & TECHNOLOGY
"Materials by Design: An Informatics Approach," by Krishna Rajan, Rensselaer Polytechnic Institute. 3:30 p.m., Bldg. 235, room 1090 (uncleared area). Coffee and cookies will be served at 3:20 p.m. Rebecca Browning, 2-5500.

The deadline for the next Technical Meeting Calendar is noon, Wednesday.

Send your input to tmc-submit@llnl.gov. For information on electronic mail or the news-group llnl.meeting, contact the registrar at registrar@llnl.gov.

NEWS OF NOTE



Nigerian mail scam making rounds under new disguises

By Jeff Morris
SAFE PROGRAM

The number of LLNL employees receiving “get rich quick” scam letters is on the rise again, said Terry Turchie, manager of LLNL’s Security Awareness For Employees (SAFE) program. Most are sent to Laboratory employees via e-mail.

“Laboratory employees have received dozens of these letters in the past few weeks,” Turchie said, adding that employees are beginning to report scam phone calls as well as letters.

The scam messages come from a variety of sources that sound formal, official and important. For example, they may appear to come from a Nigerian prince, the Committee of the Nigerian National Petroleum Corporation, the Nigerian National Electric Power Authority, the Foreign Operations Department of the Nigerian Petroleum Corporation, or just about any other corporation or official-sounding front that someone can create.

Not all of the letters originate from Nigeria. According to the U.S. Secret Service, some of the perpetrators are now operating in a number of countries in attempts to outsmart Nigerian police surveillance. Some letters are sent by expatriate Nigerians who operate from cells in other African countries as well as in the United States, Britain, Canada, Hong Kong and Japan.

The letters tell recipients that a large sum of money, usually from \$10 million to \$30 million, is available and that an American is needed to help transfer the money to the United States. If the recipient will help, he or she will receive millions of dollars.

If it seems too good to be true...

“Of course there is a catch,” Turchie said, recalling the adage, “If it seems too good to be true, then it probably is.”



Security Awareness For Employees

Recipients are asked at some point to send an advance fee, usually by wire transfer, to cover various taxes and expenses in order to complete the transaction. Recipients also are asked for their names, addresses, telephone and fax numbers, and the number of the bank account into which they would like the funds transferred. They may be asked to forward stamped and signed letterhead stationery.

“People who receive these letters frequently are enticed to visit Nigeria or a nearby country to verify the authenticity of the offer or to finalize the transfer of funds,” Turchie said. “That’s where they can really run into problems. There have been reports of bribery, kidnappings for ransom, murders and an unsolved ‘suicide.’ Fortunately, none of these experiences has involved a Laboratory employee.”

The “Nigerian Prince Scam” and its variations are well known to law enforcement authorities. Collectively, this is a \$5 billion worldwide scam that has been running since 1989. This scam also is referred to as “advance fee fraud” and “419 Fraud,” after the relevant section of the criminal code of Nigeria.

Estimated losses are more than \$1 million a day in the United States alone. Many people may not report their losses to authorities due to fear of

implicating themselves in a fraud or because of embarrassment that they have been deceived.

Since 1995, the United States Secret Service, which is mandated to protect U.S. currency and financial institutions, has been working with the U.S. Department of Commerce as well as Nigerian and other foreign authorities to try to counter these operations.

What can you do if you are contacted?

Employees may report scam letters and phone calls to SAFE. E-mailed scam letters also may be reported to Dave Grubb, Incident Management Team leader in the Computer Security Organization (CSO).

“If you have responded to one of these messages, if you have sent something, and especially if you have traveled to Lagos, Nigeria, or to some other remote location to respond to such a letter or phone call, please let SAFE know by calling 2-5557 right away. We will work with you very confidentially,” Turchie said.

Grubb added, “If you receive an e-mail that is illegal (e.g., child porn) or targeted at you (hate mail, threats, etc), please call me at 3-4745. CSO will work with SAFE as appropriate.”

Turchie recommended visiting the following Web site to find out more about these scams: <http://www.crimes-of-persuasion.com/Crimes/Business/nigerian.htm>. The U.S. Secret Service and the U.S. Postal Service also maintain Web sites on the subject: http://www.secretservice.gov/financial_crimes.shtml#Nigerian and <http://www.usps.gov/websites/depart/inspect/nigerian.htm>

Grubb said there is no reason to believe that LLNL employees are being specifically targeted. “We are getting these messages because the senders are flooding the Internet with them,” he said.

DIRECTOR’S OFFICE

Continued from page 1

Survey.

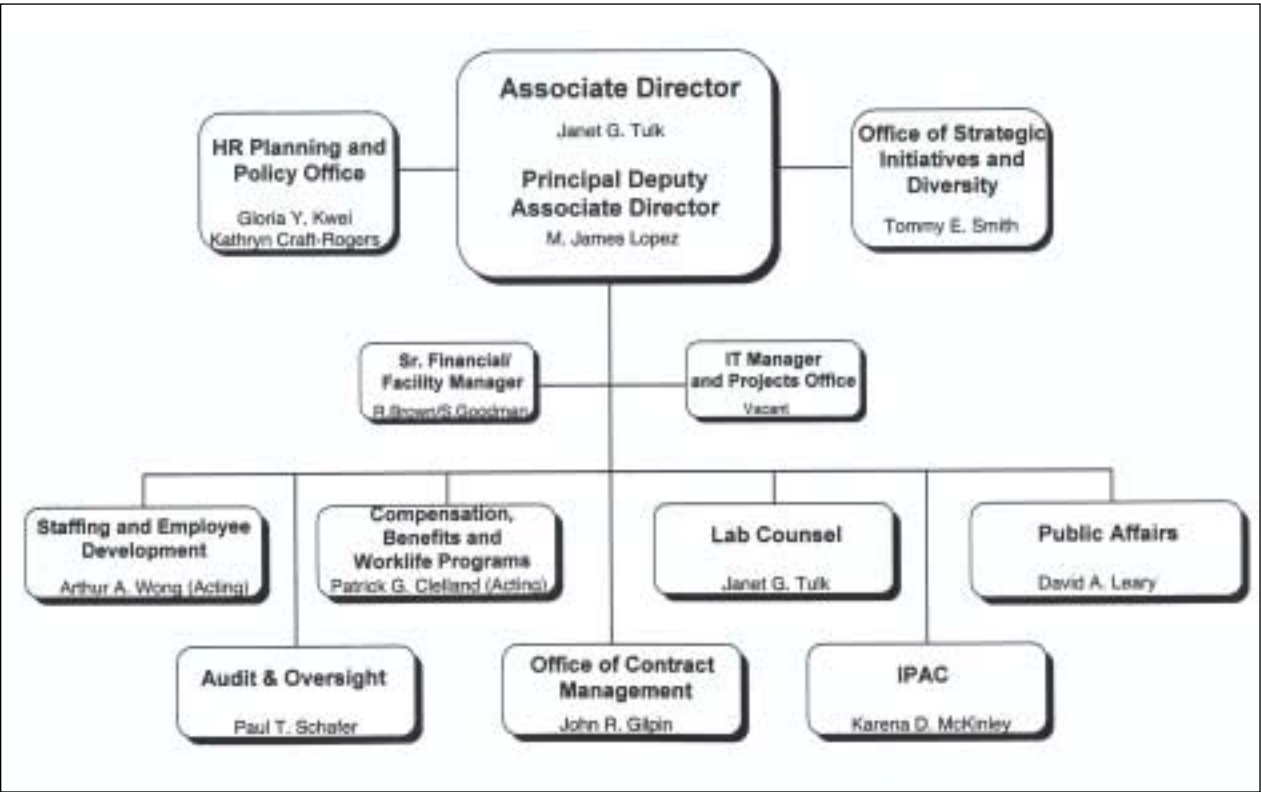
The Compensation, Benefits and Work/Life Program Department will focus on ensuring continuous improvement to the Lab’s “total rewards” package — that of benefits, salaries, awards and recognition and ways to improve work/life balance. Pat Clelland will serve as acting department head.

The Staffing and Employee Development Department will focus on recruitment, retention, training and other employee development issues to ensure the Lab maintains a world-class workforce. Art Wong will serve as the acting department head.

Both positions will be posted.

Another critical function within the directorate is responsibility for Affirmative Action and Diversity Programs. Tommy Smith has managed this responsibility for eight years. In an effort to provide wider institutional visibility for these programs, I have created a second deputy associate director position to lead the Office of Strategic Initiatives and Diversity and have asked Tommy to assume the responsibility for this broad group of institutional initiatives. Additionally, the line diversity functions will report to and be integrated into the new departments. Tommy will continue to provide the institutional coordination to assure that Laboratory diversity issues are appropriately addressed.

I am personally committed to the success of the diversity program as an integral part of our human resources responsibilities. Tommy and I will be working with the new department heads to assure that the new organizational structure recognizes the value of these initiatives. I am



confident that this arrangement will allow us to maintain, build upon and expand our current successful programs in these areas.

Since it was created more than one year ago, the Administration Directorate has been responsible for executing the Lab’s personnel and administrative support functions. These organizational changes will move the directorate toward a focus on the HR issues that meet the needs of the Laboratory: a total rewards package that includes benefits, competitive salaries, rewards, and work/life balance, along with ways to recruit, retain and train a diverse

workforce that remains best of class.

The recent employee survey confirms these areas are critical to the future of the workforce. Through these organizational changes, our newly created Administration and Human Resources Directorate now has the capability to not only champion initiatives that promote the development and retention of a high-performing workforce, but create an environment that enhances the Lab’s mission performance.

Jan Tulk is the AD for Administration and Human Resources.



CLASSIFIED ADS

See complete classified ad listings at
<https://www-ais.llnl.gov/newsline/ads/>

AUTOMOBILES

1955 - Rare Classic T-bird 292ci All Original Numbers White -w- Blk/Wh int. Convertable/or Hardtop - Must see \$26K 925-960-0625

1977 - BUICK LA SABRE - running condition, 4-door, green, 200K mi. Make an offer. 925-455-6581

1997 - Saturn SC2 coupe, carefully maintained, only 37K mi. Manual, A/C, cassette, very good condition. \$6495. 925-245-9005

1234 - Tire P225/50Z/R16. 6 lug mazda-Frd mud/snow tires Tire & wheel -new 205/75/15 925-735-6002

Four Chevy / GMC Z71 16 inch Factory Aluminum Rims and Tires (BF Goodrich). Taken off of a 98 GM 4x4 Truck. \$225 Phone 209-599-0922

1965 - Ford Mustang,Poppy Red/ black interior,V8-302 engine with rebuilt C4. Very Good condition, lots of extras. Must See! \$7500.00/OBO. 209-983-8329

1994 - Ford Ranger XLT, 155K, AM/FM cassette, AC, new tires, very reliable, runs great. \$3000 209-832-2846

2001 - Honda Civic EX,4800 miles, auto, 4dr, cd, cruise, moonroof, air. Add:alarm, 84mo/70k warranty, 5yr theft protection, 5yr/TOC.Aft 7pm, Roberta.\$18,750 209-464-2552

1995 - Ford Explorer, 4WD, 2Dr, Great Condition, Loaded, new tires, tow pkg, running boards, price lowered below lo-book. \$7800 925-447-6707

1992 - Honda accord, 4 door, excel-lent condition, runs perfect. Must sell, \$7,000.00 OBO. Call for more info. Jodi 925-381-2359

1973 - VW Bus, No smog needed, Lots of new parts. \$2800 or best offer 209-606-6445

2000 - Mustang Convertible V6 3.8 Liter MUST SEE! Just in time for Summer! White, Tan Top, Tan Leather, Automatic, LOADED! Only 26K Miles \$14,999 209-833-6331

1977 - 24 Foot Midland RV. 1977 DODGE \$4,000.00 OR BO 925-449-8435

1995 - Chevy truck,1500,V6, A/T, A/C, 113K mi.,excell.cond.,bedliner,good tires,brakes,\$7900/BO. 925-829-2581

AUTOMOBILE ACCESSORIES

Gear Vendors Overdrive. Brand New, Still in Box GV-3DO375 overdrive unit. Fits long shaft TH-400 (9.5 inch tailshaft). \$1500 925-932-3794

Absolutely Unused Michelin Tire for small car, 185R70x13, \$50. Store price \$75+ 408-578-1792

Carpet Kit - Excellent condition. Fits small size short-bed truck. \$50.00 925-449-8035

BICYCLES

Two Peugeot P8 12-sp bikes. Very good condition. Touring handlebars, 27-in wheels. One 23-in frame; one mixtie. Make offer. 925-837-0421

BOATS

97-SEA DOOs (2) Three Seater/Two Seater with trailer and covers. Great condition and very low hours. Must see!! \$10,000 o.b.o. 925-980-0923

1990 Supra Saltaire Ski Boat: Imaculant cond, only 180hrs, 7.3liter, 23ft, tan&black, tan interior, sound system,trailer. Sell price \$18000.00 925-513-2785

14ft. aluminum boat w/trailer, 25h motor, lots of extras, \$2500 or BO. 925-443-1248

1976 Orion, 17-ft tri-hull ski boat

w/trlr; Seats 6-8; pass-thru windshield. Mercruiser 165HP I/O; runs great; stored indoors. \$3590 OBO. 925-443-9594

CAMERAS

Nikon F3, Body #1471765, 55mm f/1.2 Nikkor Lens #251695, Nikon Speedlight SB-12 \$650. 510-481-0110

Minolta Dimago 7 Digital Camera 5.34 mega pixel, 28-200 mm Minolta zoom GT lens, 7X optical zoom lens. \$800 925-828-6253

Bell Howell 8mm projector,plays, sound & mic. Best offer 925-735-6002

ELECTRONIC EQUIPMENT

Mac Quadra 840AV, Mac monitor, speakers, floppy,CD, Zip drive, scan-ner,much software, manuals.\$100 OBO. 925-373-8297

Sansui/JVC stereo system \$100. Includes tuner, amplifier, cassette recorder/player, 3-way speakers, turntable. 925-443-5663

Playstation I (1 year old) w/2 con-trollers and 2 games. \$125.00. Call (925) 422-7638 or (925) 828-6740.

GIVEAWAY

Metal fence sections. Four each, 6ft x 8ft sections. Good for dog enclosure, garden, pool. You haul. 925-606-7901

55 Gal. drum with casters. Good con-dition. Makes a good workshop trash can. 925-455-5655

Two twin beds - one has mattress and a wood frame including bookshelf, the other has mattress and wooden plat-form. 925-455-4612

GE Dishwasher, off-white in color, works well, you haul away 209-835-3352

Kitchen faucet, excellent condition,almond color,3 hole style. 925-935-5004

HOUSEHOLD

Over stuffed easy chair. Red vinyl upholstery \$40.00. 925-443-2245

Wooden arm chair with upholstered seat, back and arms. Good piece of furniture, needs some refurbishing \$140.00 925-443-2245

Sleeper Sofa, queen size, neutral color, very good condition. You pick-up. \$200/BO 510-713-9873

Two matching Rocker Recliners, medi-um blue, very good condition, \$100 ea. Oak end table, \$20. Table & 4 chairs, \$100 . 925-833-6076

Garage sale: Sat 4/27 only. 8:00 AM to 4:00 PM. Furniture, houseware, draft-ing table. 6140 Mines Rd. Livermore. 925-443-2880

SLEEPER SOFA, Slate Blue, great condi-tion. Moving, must sell; in Livermore. \$130.00 OBO 925-443-2172

Oak Computer Desk/Cart on casters. 3 feet 2 inches wide w/pullout key-board/printer shelves and place for CPU. Paid \$175 - sell for \$125 925-447-8613

Complete fabric curtains and rods from townhome, good for rental property. Covers two windows and three sliding glass doors. \$195bo. 408-578-1792

Sofa, elegant, modern design, Italian red leather in good condition - \$500 925-443-5324

Twin bed & mattress, \$50. Oak rocking chair, very good condition, \$40. Small girls desk, light ash veneer, \$25. 925-846-5110

Oak roll top desk for computers. Great shape. Bought two years ago for \$700.00. Sell for \$200.00 OBO. 209-836-4996

CRIB - Jenny Lind (like new). Light Oak; mattress included. \$100 obo. 925-580-9694

MOVING! Kenmore Washer/Whirlpool Dryer. \$250/pair. Portable Air Conditioner, wheels. used 4X. \$250. TV 27in Sony. \$175. Excellent condi-tion. 510-568-5454

7 Drawer Dresser w/large Mirror and 2 Drawer Nightstand. \$100 for Dresser, \$25 for Nightstand, or \$100 for both or best offer. In good shape. 925-455-6310

Double mattress w/box spring extra firm includes frame \$100. Five drawer dresser, solid wood, dark stain \$65. Matching comforter and sheets \$40. 925-837-1770

MISCELLANEOUS

Mens Watch-Gucci, Gold and ss w/ charcoal face and gold hands. Very attractive! Excellent condition. Pd. \$500+, will sell \$200 w/original box. 925-373-7434

Southwestern sand art. 2 works 5.5 in. x 11.5 in. by Sylvia Toledo. \$25 each. 1 piece 11.5 in. x 11.5 in. by Ronald Toledo \$50, all framed. 209-835-5121

15KW Generac Generator,Model# 041881 w/auto transfer switch, original crate \$4000.00 209-838-1490

Generac generator, 5500 Watt, 11 Hp OHV. Less than 20 hours. Less than 1 year old. Paid \$900.00, sell for \$600.00 209-835-5475

Coca Cola store front sign, 68in. long by 24in. wide, authentic 1955 vintage. Shows some age. Steel construction with mounting brackets \$500. 925-828-6253

Delta RC-13 industrial planer, 13X6 in. 2 HP with HTC roller stand and MagnaSet knife gage. \$700. 925-455-5655

Large platform balance scale, 84 Mazda Truck Shop Manual, 90 626-MX6 shop manual. Reasonable offer. 925-735-6002

Framed paintings by local artist Norma Webb, 32x44 paid \$250 sell for \$150 - Marie Pascal 19x15 (Pleasanton down-town and Pleasanton Hotel) \$75 each. 925-447-8613

5ton 100,000 BTU HVAC Rhem heater/air conditioner. Roof or outside mount. 5years old. Best offer. 209-823-1165

Fisher-Price Toddler Swing, like new, \$10. Ride-ons, covered sandbox, puz-zles, & more. 925-454-0877

GARAGE SALE-SAT May4/02 9a-2p 4111 SUGAR PINE WAY Springtown, Livermore. Washer/Dryer, Desk, Couch, Dressers, Crib, Little Tykes stuff. 925-447-1428

Yard Sale, Saturday, April 27, 8am to 2pm. 777 Terry Lane, Livermore. Lots of misc. household goods and chil-drens toys, especially kids meal toys. 925-443-5663

2 Turntables for sale. Belt drive, Numark brand. \$100 209-599-5071

Rewdwood outdoor play structure, 5ftx6ftx8ft slide, pole, rope ladder, sand box, tarp cover, more, call after 5PM, \$150 925-838-4424

SF Giants Tickets Sunday May 5 1:05pm Sec141 Face Value \$11.50ea 2 available 209-575-2792

Lawn mower low hours \$65 209-606-6445

Lighted makeup mirror, 8inch round adjustable, \$10 925-828-3295

BRITNEY SPEARS -- Sat June 1/02 -- Oakland Arena. Awesome seats -- Sec 100s \$125 each obo. 925-580-9694

Wood 1 X 8 X 8 FT Approx 58 Boards mahogany. Needs to be plained 925-449-8435

8-inch buffer, new, still in box. End of spindle to end of spindle, 23-inches,

3/4hp 3450rpm cast iron \$70.00. 925-447-1009

Yardman Riding Mower from Sears. Still has 1 Year warranty. Like new. Hardly used. \$800 or best offer. 925-455-6310

MOTORCYCLES

1999 - Honda ST1100 sport-tourer in mint condition. 5-speed, liquid cooled engine, 13k miles, 8,750. 510-429-1887

1999 - HD FLH TCUI Ultra Classic, 88 in., 22K mi., Blue, primo condition. \$18,200 or BO. 925-449-3478

1995 - HONDA Goldwing SE 1500, 4K miles, 2-tone green, am/fm cassette, luggage rack, CB, other extras, mint condition \$10,750 209-832-2897

MUSIC INSTRUMENTS

Hammond B2 Organ w/bench and pedals and Hammond Speaker Cab. Very nice condition. \$2000 OBO. 209-892-6773

2 Turntables for sale. Belt drive, Numark brand. \$100 209-599-5071

PETS & SUPPLIES

Free cat to good home. Call for more information -- 925-516-9293

Shelby - Yellow lab mix. 3 yr Female spayed w/current shots. Med sized. Loves dogs and kids, doesnt bark. Not good with cats. Free to a loving home. 925-455-8915

Dog carrier, XL 36x26x26, Brand, Dogloo Inovator, hard plastic, great condition. \$50.00 925-447-7190

Pheasant pair, male/female, hen laying - \$25 925-447-6728

Rottwieler Mix Pups. Approx. 12 weeks old. Really cute. 3 males and 1 female. Free to good home. 209-833-8127

Free to a good home. Beautiful male black cat. Very affectionate. Fixed and declawed. 209-423-6392

Lovebirds peach face color. 4 mos old \$30 ea or both for \$50 925-776-5612

DOG KENNEL - 6ft x 12ft chain link fence style. 6 panels, 1 with gate. 3 years new \$175.00 OBO. 925-516-1616

RECREATION EQUIPMENT

2 brand new Kites - Biplane and parafoil - \$10. 925-443-5663

Downhill Skis Dynastar 203cm with bindings good condition \$45bo Mongoose mountain bike frame 20inch with rear fork and shock \$95 408-578-1792

Tennis rackets by Kennex, Fischer & Babalot. All exc. cond. with new Gamma TNT. Call for pricing and details. Bob 925-838-9302

Golf clubs 2 sets-Axion(callaway knock off) 3-sw..graphite shaft...Powerbuilt 3-pw..\$100 per set 925-828-6597

Mens golf clubs-Wilson FatShaft irons full set (PW-3). RH,regular flex,stan-dard loft. 1 year old.\$120. 925-820-8158

Weider Pro9940 dual workout system. Leg press, leg lift, pull down bar, but-terfly. Like new. \$200.00 OBO 209-836-4996

Health Rider, excellent condition; retails new for \$200; will sell for \$100/obo 925-243-9123

RIDESHARING

Express your commute, call 2-RIDE for more information or visit <http://www-r.llnl.gov/tsmp>.

SERVICES

Exterior House Painting- Over 16 yrs experience. Call for free estimate. 209-956-3718

Photography for Visual Artists, Actors, Entertainers & Musicians 925-449-0107

TRUCKS & TRAILERS

1999 - Winnebago Rialta 22F Classic mini motorhome with twin beds and extended warranty. Excellent condition with 26,000 miles. \$41,000.00 OBO 925-447-4173

1991 - Ford Explorer XLT, 4x4, 4dr, V-6, tow package, 122K mi, looks sharp, \$4950, x29914, 510-252-9596

1957 - Chevy step side, 350, B&M supercharger, 3000 miles on engine, 76 Firebird clip, new front suspension, boxed frame, project vehicle, \$6800, OBO. 925-373-1504

4x5 Utility Trailer, white with tool box \$450.00 or best offer. 925-625-7914

2001 - 2001 Chevy Silverado LT Z71, 4-door, ext. cab, short bed, chrome nerf bars, bed liner, Flow Master dual exhaust, tow package, and more. \$26,500 OBO. 925-516-3759

1988 - Lindy by Skyline Class C Motorhome, 460 Ford, 68K miles, well maintained, twin beds, \$12.5K. 925-447-8607

1978 - Toyota pick-up long bed. 5 speed. Runs great. \$1500. 925-443-4639

VACATION RENTALS

MAUI-Kihei 1,2&3 bedroom condos. On beach, large pool, tennis courts, BBQs, beautiful grounds, putting green, jacuzzi, close to golf. 925-846-8405

MAUI Kihei oceanfront condo: beauti-ful ocean view, white sandy beach, pools, tennis, BBQ, snorkeling. 925-846-1459

SOUTH LAKE TAHOE - 3 Bedroom 2 bath Chalet, newly remodeled, nicely furnished,all amenities,offseason rates now in effect, 209-599-4644

Maui-Wailea Ekahi. Luxury condo, 1 bdrm, 2 bath. Available with discount: May 3-9, May 18-27, June 4-20. Cabin in Arnold available May, June, August. 510-582-9262

Mexico condo, 6/7/02, Solmar Suites, \$735/wk, 209-612-1668

Maui, HI - Kahana Reef oceanfront 1BR/1BA condominium. Beautiful two-island view, oceanside pool, and BBQs. Low LLNL rates for year-round reservations. 925-449-0761

WANTED

Double-logger in good condition. 925-373-7434

Swing/slide set in good condition 925-449-3909

High density foam: 3 in.or 4 in.thick, need 4 pcs.- 20 inches X 20 inches. 925-735-6002

Used books in good condition for Buenas Vidas Youth Ranch Thrift Store, 116 North L St., Livermore. Open 7 days. Thanks! 925-449-7702

Looking for a 20 inch girls bike in good condition. 925-447-9647

Plywood Sheets and 1x4 lumber for GHS Grad Night Party Project. 925-447-8557

50 gallon or more aquarium for use with a snake (i.e., does not need to be water-tight). 925-443-6462

Guitar lessons (electric) for 11 year old. Livermore area, weekly basis, high school-er or young adult OK. 925-373-2832

Books in Lets Talk About series by Joy Wilt Berry. Published 1982. 925-455-5814

AROUND THE LAB



LASER

Continued from page 1

develop advanced technologies for long-range laser communications.

Proliferation detection, counterproliferation, arms control, counterterrorism and warfighting all require the timely and secure communication of information in situations where fiber-optic cable is physically or economically impractical and data requirements exceed radiofrequency (rf) or microwave wireless capacity.

The initial Lab-Mount Diablo link transmitted data at a 2.5-Gbit/s single-channel data rate — equivalent to the transmission of 1600 conventional T1 data lines, 400 TV channels or 40,000 simultaneous phone calls.

"This preliminary experiment puts the SATRN team in a class with less than a handful of research groups worldwide that have successfully implemented long-range air-optic links," Ruggiero said.

Laser communication consists of an optical system in which information is encoded on a laser beam and transmitted to a receiver telescope. Functionally similar to radiofrequency or microwave communications, lasers use the optical part of the electromagnetic spectrum. The laser beams used for communication are not visible or harmful in any way.

Systems for transmitting data using lasers over short distances of 100 to 500 meters — between buildings, for example — are well established. The challenge of the SATRN project is to extend that range to tens of kilome-



DEAN RIPPEE/NAI

SATRN team member John Cornish stands next to the remote transceiver terminal electronics in the SATRN control van parked atop Mount Diablo.

ters while maintaining a high availability, or percentage of time the link is accessible at an acceptably low bit-error rate. The bit-error rate quantifies the number of errors generated per number of bits sent. For example, one error in every million bits transmitted would correspond to a bit-error rate of 10⁻⁶.

"The bit-error rates for this first baseline attempt were quite reasonable for an unoptimized system without forward error correction," Ruggiero said. "We learned a lot from this first attempt that will allow us to improve the system for subsequent experiments."

Variable mountain weather conditions dur-

ing the course of the experiment also allowed researchers to gain experience with operation in freezing temperatures, winds up to 40 mph, low-visibility conditions and light fog.

The next step is a 24-hour full-duplex data collect to get a statistical sampling of the fade statistics, bit-error rates, and effects of turbulence and weather conditions on link performance, Ruggiero said.

This will allow the team to establish a solid baseline for the single-channel long-range link performance of the system. Scientists will then begin data-capacity scaling via wavelength division multiplexing to match the existing SATRN 20-Gbit/s building-to-building link.

Future long-range experiments will involve implementation and testing of new enabling laser communication technologies designed to increase link performance, validate atmospheric beam propagation models, evaluate and characterize the effects of varying weather conditions,

and assess higher-level communications protocols such as Gigabit Ethernet.

"Ultimately we plan to demonstrate a 28-km air-link with an aggregate bit rate of 100 Gbit/s, 50 times the capacity of the first experiment," Ruggiero said.

Members of the SATRN team involved in fielding this new technology and the successful implementation of this first long-range link experiment were John Cornish, Jeff Cooke, Gary W. Johnson, Steve Mostek, Alex Pertica, Dean Rippee, Jim Thournir, Jeff Wilburn and Rick Young.

HEALTH CARE

Continued from page 1

tracts to the point where many plans are unwilling to risk a large group like UC with its 280,000 members, according to French.

She also said that the health care industry's technological infrastructure needs to be upgraded to better support the exchange of information and transactions as well as to comply with new legislation mandating the standardization of data sets.

"The health care technological infrastructure is still in the 1950s and '60s," French said, adding that for a more effective exchange of information between health care plans and providers, the health care industry needs to do what the banking industry did — standardize.

"All of this takes money," she said. "At the end of the day, it's going to come out of all of our pockets."

To address rising costs, health care plans and providers are also consolidating and withdrawing from unprofitable markets such as rural areas.

"With consolidation, there's less choice," French said, noting that in the early '90s UC offered 16 plans throughout the system. "Now we have five vendors in California and New Mexico."

In 1994, UC offered Prudential, Take Care, Health Net, Kaiser, Blue Shield and Pacific Care. By 2001, UC offered only Aetna, Health Net, Kaiser and Pacific Care.

"Fewer vendors means plans are harder to negotiate with," French said. "We don't have

the leverage we used to have."

Pharmacy costs also continue to be a major driver of rising health care costs with an inflation rate almost double the rate for health plans overall, French said, explaining that pharmacy costs "represent 20 percent of the health care dollar."

Consumerism is also putting pressure on the health care system, she said, as consumers demand better access and quality of service and become more active in making health care decisions.

"Consumers want more information. Some of these changes are positive, but they all cost money," French said.

UC and other large employers are responding to the pressures of the current health care environment by examining plan options, re-evaluating contribution strategies and conducting bid alternatives to HMOs.

The university is also looking at different plan designs and contribution strategies, such as more employee cost sharing, increased office co-payments, separate deductibles for hospital in-patients and tiered co-payments and/or co-insurance for prescription drugs.

Other things UC is doing include examining the feasibility of flexible spending accounts, reviewing the state study of managed care in rural areas and closely following the California Public Employees Retirement System negotiations for 2003, French said. "What goes on at PERS is an early indicator."

Flexible spending accounts allow employees to set aside money on a tax sheltered basis to cover anticipated out-of-pocket health care costs. The money is forfeited if it is not used within the calendar year.

UC has added a bid for a "consumer model" choice such as the flexible spending account, French said. "The consumer model provides more information about costs. The HMO model has obscured the costs of care from the consumer."

By adding a consumer model bid, French said UC is "sending a message to traditional health care providers," though the consumer model "may not appeal to everybody."

"UC is going to continue to provide choices, but those choices are going to be more difficult to make. The choices will be trade-offs between access and costs," she said. "We have a lot of challenges ahead of us."

Prior to introducing French, Pat Clelland of the benefits office discussed the disruption of health care services many employees experienced last year with the closure of the Pacific Health Care Medical Group, which represented two thirds of the doctors serving the Tri-Valley.

"Unfortunately, medical care provider disruptions were common in California during the last year or so," Clelland said, noting that 25,000 Pacific Health Care Medical Group members and two thirds of the doctors in the Tri-Valley were affected by the medical provider disruptions. "It affected tens of thousands of people throughout the state."

To assist employees in resolving health care issues, he said a health care facilitator would be brought to the Laboratory within a few months as "a much needed resource."

Web resources for additional information can be found on the LLNL Benefits Office web site at: <http://www.llnl.gov/llnl/02employment/benefits/benefits.htm>

Lab to modify work authorization, procurement processes

The Laboratory is modifying the work authorization and procurement processes to save time when researchers and administrators start new projects or purchase services.

“Inefficient implementation of Integrated Safety Management (ISM) was the number one issue mentioned by our scientists and engineers when we solicited input for the Workload Reduction Initiative,” said Merna Hurd, associate deputy director for Strategic Operations.

A task force was established last year to address the many issues raised by various parts of the Laboratory. Issues included:

- A work authorization process that included an Integrated Work Sheet (IWS), which is viewed as complex and lengthy. The process required multiple reviews and determination of the appropriate level for work authorization (six categories).
- A procured services process that resulted in delays, duplication of information, one-size-fits-all documentation and reviews, and increased costs with little value or increase in safety.

Last fall, the Physics and Advanced Technologies (PAT) Directorate piloted a revised IWS process designed to improve the work authorization process without sacrificing ISM objectives.

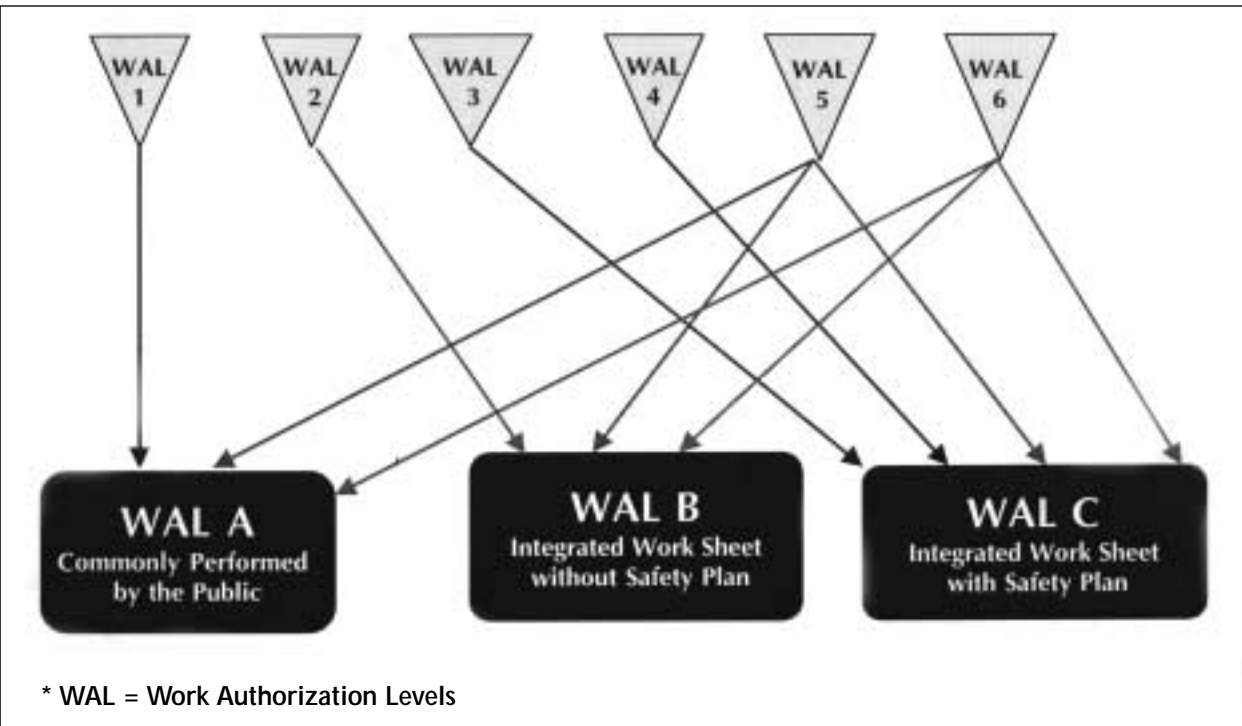
“The pilot proved to be very successful,” said Ron Schwartz, PAT deputy associate director for Operations. “There is no reduction in rigor of the ISM program. We achieved dramatic reduction in cycle times for lower-level IWSs, increased performance with lower costs, and we expect that additional improvements can be obtained with implementation of the recommendations. For example, the time required within PAT for reviewing an IWS that does not require a safety plan dropped from 30 days to three.”

The ISM Change Control Board has accepted the work authorization pilot and authorized the implementation of the improvements Labwide. Changes have been incorporated in LLNL’s ISMS description, and implementation is being phased in across the Lab.

The changes include the following:

- Work Authorizations Levels (WALs) have been reduced from six to three levels: A) Work performed by the public, B) Work requiring an approval of the IWS but without a safety plan, or C) Work requiring both an IWS and a safety plan.
- The option to designate a qualified ES&H generalist to serve as an agent for the ES&H teams in order to streamline and expedite reviews of IWSs when an additional safety plan is not required. Many work tasks at the Lab do not require safety plans. Standard ES&H team review is still used when a safety plan is required.
- Re-design of the IWS and safety plan forms has eliminated the duplication of required information.

“Hazard Controls and Environmental



This chart shows the proposed change to consolidate Work Authorization Levels (WALs). The levels have been reduced from six to three to streamline the work authorization process.

Protection Departments within Safety, Security & Environmental Protection have taken an active leadership role in simplifying their review processes and should be commended,” said Lynn Cleland, senior staff strategist.

Because of the limited number of procurements in PAT, their pilot was insufficient to adequately test the new procurement of service process and forms. With the approval of the Change Control Board, an expanded procurement pilot was initiated at NIF and NAI in February. Changes to the procurement process being piloted include:

- A process to identify non-complex/non-hazardous activities in non-hazardous work areas and to eliminate unnecessary use of ISM contractual provisions. About 70 percent of all procured on-site services are of this type.
- Development of a list of designated commercial services exempted from contract flowdown requirements, allowing many to be done by procard.
- ES&H team determination of non-hazardous work areas instead of using overall facility classifications.
- A new procurement worksheet that combines several requirements into one simplified form and eliminates repetitive documentation requirements between ISM and contracting needs.
- File of vendor safety plans being maintained by ES&H Teams to avoid re-submittals.

Institutional Safety Officer Rex Beach has been designated by SSEP to coordinate the successful implementation of these changes.

“We anticipate the NIF and NAI pilots to be completed by the end of April, review methods for WAL B type work activities are being restructured, and the IWS/safety plans and procurement worksheet formats are approved with Web-based programming to be completed by August,” he said. “We anticipate that all aspects of the streamlining efforts will be operational by the end of summer.”

“The restructuring of the work authorization and procurement services should reduce the time requirements to initiate non-complex work,” said Lee Younker, associate deputy director for Science and Technology. “If improvements are not noticed by our scientists and engineers over the next few months, their deputy associate directors for operations should be notified.”

The Lab’s deputy associate directors are members of the Strategic Operations Forum (SOF), which is overseeing the Workload Reduction Initiative.

Other streamlining focus areas include:

- Improve internal decision-making processes including the restructuring of committees and reduction of signatures
- Streamline the review and release process
- Improve facility and project management processes
- Revitalize experimental science
- Streamline work for others projects

processes

- Review Lab Directed Research and Development processes
- Address security management interactions with foreign nationals, foreign travel, and security clearances
- Redesign hiring processes
- Assess training requirements.

Simultaneous to the SOF’s internal activities, NNSA has set up several DOE-wide task groups to address burdensome DOE/NNSA issues raised by the DOE labs and production facilities. Several senior Lab managers are participating in these groups that, over the next few months, will be providing recommendations to NNSA.

Ideas, comments and concerns are still being sought from employees for possible improvements that the Lab and NNSA might make. To provide feedback, an e-mail hotline, streamline@llnl.gov, has been established. Merna Hurd, Lee Younker and Lynn Cleland will review input to determine the best ways to utilize the information.



Newsline
UC-LLNL
PO Box 808, L-797
Livermore, CA 94551-0808